CLAIMS

WHAT IS CLAIMED IS:

1. A method comprising:

   determining whether a first file to be used is an incorrect version; and

   if the determining is true, issuing a warning.

2. The method of claim 1, wherein the determining comprises:

   searching for a second file later in a classpath from the first file, wherein the second file is an earlier version than the first file.

3. The method of claim 1, wherein the issuing further comprises:

   providing an identification of a location of a newer version of the first file.

4. The method of claim 1, wherein the determining further comprises:

   determining whether a second file is owned by a user doing debug and the first file is not owned by the user doing debug, wherein the second file is later in a classpath than the first file.

5. An apparatus comprising:

   means for finding a first class in a first directory specified in a classpath;

   means for finding a second class in a second directory, wherein the second directory is later in the classpath than the first directory; and

   means for determining whether the second class is a newer version of the first class.

6. The apparatus of claim 5, further comprising:

   means for issuing a warning if the means for determining is true.

7. The apparatus of claim 5, further comprising:

mean for deciding whether the second class is owned by a user doing debug and the first class is not owned by the user doing debug.

8. The apparatus of claim 7, further comprising:

means for issuing a warning if the means for deciding is true.

9. A signal-bearing medium encoded with instructions, wherein the instructions when executed comprise:

finding a first class in a first directory specified in a classpath;

finding a second class in a second directory, wherein the second directory is later in the classpath than the first directory;

determining whether the second class is a newer version of the first class; and

issuing a warning if the determining is true.

10. The signal-bearing medium of claim 9, further comprising:

deciding whether the second class is owned by a user doing debug and the first class is not owned by the user doing debug.

11. The signal-bearing medium of claim 10, further comprising:

issuing the warning if the deciding is true.

12. The signal-bearing medium of claim 9, further comprising:

saving a reason for the warning.

13. A computer system comprising:

a processor; and

memory encoded with instructions, wherein the instructions when executed on the processor comprise:

finding a first class in a first directory specified in a classpath,

finding a second class in a second directory, wherein the second directory is later in the classpath than the first directory, and

deciding whether the second class is owned by a user doing debug and the first class is not owned by the user doing debug.

14. The computer system of claim 13, wherein the instructions further comprise:

issuing a warning if the deciding is true.

15. The computer system of claim 14, wherein the issuing further comprises:

providing an identification of the second directory.

16. The computer system of claim 13, wherein the instructions further comprise:

determining whether the second class is a newer version of the first class; and

issuing a warning if the determining is true.

17. A method of configuring a computer, wherein the method comprises:

configuring the computer to determine whether a file to be used is an older version; and

configuring the computer to issue a warning if the determining is true.

18. The method of claim 17, further comprising:

configuring the computer to search for a newer version of the file later in a classpath from the older version.

19. The method of claim 17, wherein the warning further comprises:

an identification of a location of a newer version of the file.

20. The method of claim 17, wherein the file comprises a class.